

Title (en)

A MULT-COMPONENT COPOLYMER RUBBER, A PROCESS FOR PRODUCING THE SAME, AND A RUBBER COMPOSITION CONTAINING THE MULTI-COMPONENT COPOLYMER RUBBER

Publication

EP 0160399 A3 19861120 (EN)

Application

EP 85302178 A 19850328

Priority

- JP 6035184 A 19840328
- JP 6035284 A 19840328
- JP 6035384 A 19840328
- JP 6175784 A 19840329
- JP 6175884 A 19840329
- JP 6413284 A 19840331
- JP 6413384 A 19840331
- JP 6867884 A 19840406
- JP 7558384 A 19840414
- JP 16754484 A 19840810
- JP 24412784 A 19841119

Abstract (en)

[origin: EP0160399A2] A multi-component copolymer rubber consisting essentially of (A) 20 to 69.5% by weight of a cyanosubstituted alkyl (meth)acrylate, (B) 30 to 79.5% by weight of an alkyl acrylate, (C) 0.5 to 10% by weight of a crosslinkable monomer and (D) 0 to 10% by weight of other ethylenically unsaturated monomer copolymerizable with (A), (B) and (C), excels in heat resistance, ozone resistance, sour gasoline resistance and sour gasohol resistance. These properties of said multi-component copolymer rubber can further be improved by incorporating into the copolymer rubber a crosslinking agent, a metal salt, a vinylidene fluoride polymer, a vinyl chloride resin or other multi-component copolymer rubber.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] FR 1449461 A 19660318 - AMERICAN CYANAMID CO
- [A] US 4255547 A 19810310 - ARENDT VOLKER D

Cited by

US4812546A; EP0194030A3; US4822654A; WO2013053763A1; EP2471852A1; WO2012089804A1; EP2471851A1; WO2012089817A1; EP2581409A1; WO2013053761A1

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